Apple II
Technical Notes

Apple IIGS
#15:   InstallFont and Big Fonts

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When the Font Manager executes `InstallFont`, it may try to scale the selected font if bit 15 of the `ScaleWord` is clear; a font larger than 32K causes this call to fail.
Changes since November 1988: Noted System Software 5.0 enhancements.

Before System Software 5.0, the Font Manager could not scale a font larger than 32K, so `InstallFont` would fail if scaling was required and the desired font exceeded this limit. If the call failed for this reason, it reported an `FMScaleSizeErr` ($1B0C) error.

This is not the same situation as when there is not enough memory available to hold a newly scaled font. The situation will generate Memory Manager errors.

System Software 5.0 can scale fonts to be larger than 32K, so there is no longer the limit imposed by System Software 4.0 and earlier. In addition, System Software 5.0 can handle font sizes up to 255 points, if memory is available. Note that this is a different situation than trying to scale a font which was originally larger than 32K, but both work under 5.0 and later.